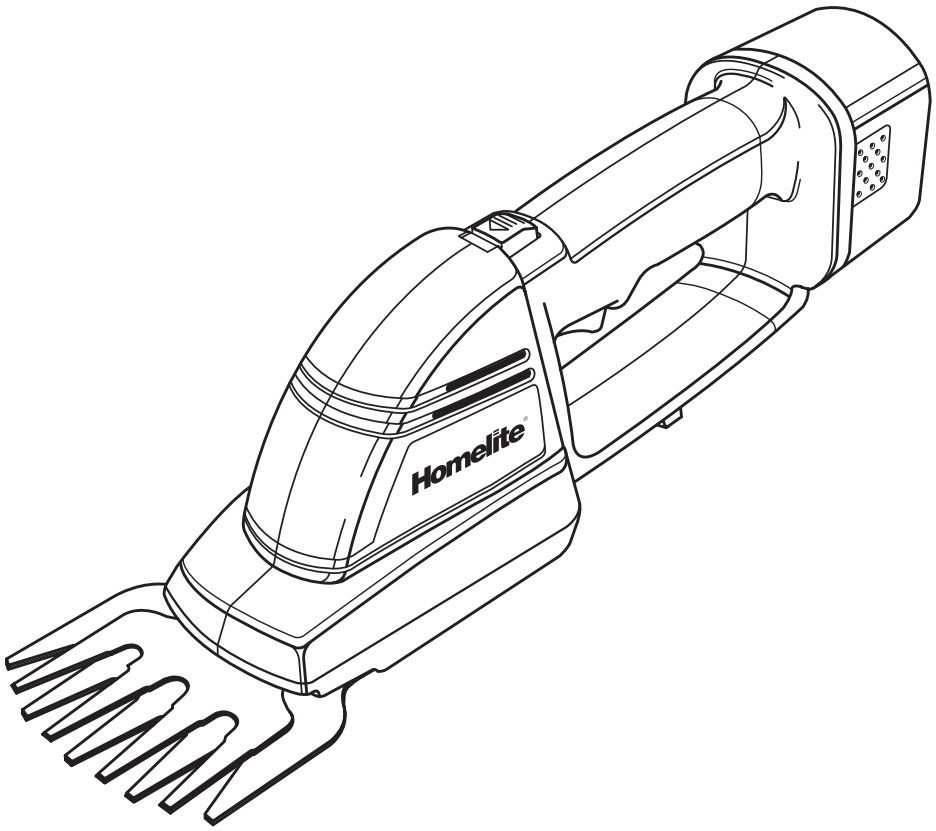
Homelite®

# OPERATOR'S MANUAL
# 12V CORDLESS GRASS SHEAR
# MODEL NO. GS120V




## THANK YOU FOR BUYING THIS HOMELITE CORDLESS GRASS SHEAR

Your new cordless grass shear has been engineered and manufactured to Homelite's high standard for dependability, ease of operation, and operator safety. Properly cared for, it will give you years of rugged, trouble-free performance.

⚠ **CAUTION:** Carefully read through this entire operator's manual before using your new cordless grass shear.

**Pay close attention to the Rules for Safe Operation, Warnings, and Cautions. If you use your grass shear properly and only for what it is intended, you will enjoy years of safe, reliable service.**
**Thank you again for buying Homelite products.**

## SAVE THIS MANUAL FOR FUTURE REFERENCE

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# RULES FOR SAFE OPERATION

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols, and the explanations with them, deserve your careful attention and understanding. The safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper accident prevention measures.

| SYMBOL | MEANING |
|---|---|
| ⚠ | **SAFETY ALERT SYMBOL:** Indicates danger, warning, or caution. May be used in conjunction with other symbols or pictographs. |
| ⚠ | **DANGER:** Failure to obey Rules for Safe Operation will result in injury to yourself and others. Always follow the safety precautions to reduce the risk of fire, electric shock, and personal injury. |
| ⚠ | **WARNING:** Failure to obey Rules for Safe Operation can result in injury to yourself and others. Always follow the safety precautions to reduce the risk of fire, electric shock, and personal injury. |
| ⚠ | **CAUTION:** Failure to obey Rules for Safe Operation may result in property damage or personal injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock, and personal injury. |
| ⚠ | **Look for this symbol to point out important safety precautions. It means attention!!! Your safety is involved.** |

**⚠ WARNING:**
Failure to obey Rules for Safe Operation can result in injury to yourself and others. Always follow the safety precautions to reduce the risk of fire, electric shock, and personal injury.

**⚠ WARNING:**
When using battery powered grass shear, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury. Carefully read and understand the entire Operator's Manual before using your grass shear. Pay close attention to the Operating Instructions and Rules for Safe Operation.

# RULES FOR SAFE OPERATION

## READ ALL INSTRUCTIONS

### BEFORE OPERATING

- Read the instructions carefully. Be familiar with the controls and proper use of the unit.
- Do not operate this unit when tired, ill, or under the influence of alcohol, drugs, or medication.
- Inspect the unit before use. Replace damaged parts. Check for battery pack leaks. Make sure all fasteners are in place and secure. Replace cutting blades or any other parts that are cracked, chipped, or damaged. Make sure the cutting blade is properly installed and securely fastened. Failure to do so can result in personal injury to the operator and bystanders, as well as damage to the unit.
- Use the right tool. Only use grass shear for the purpose intended.
- Do not use grass shear if switch will not turn the unit on or off. A unit that cannot be controlled with the switch is dangerous and must be repaired.
- Clear the area to be cut before each use. Remove all objects such as cords, lights, wire, or string which can become entangled in the cutting blade.
- Clear the area of children, bystanders, and pets. At a minimum, keep all children, bystanders and pets outside a 50 feet (15 m) radius; there still may be a risk to bystanders from thrown objects. Bystanders should be encouraged to wear eye protection. If you are approached, stop the unit immediately.
- To avoid the risk of electric shock, do not operate unit in damp or wet locations.
- Do not handle the unit with wet hands.
- Do not allow children under the age of 15 or untrained individuals to use this unit.
- To reduce the risk of injury, always wear full eye protection when using the grass shear.
- Wear a face or dust mask if the operation is dusty.
- Dress properly. Do not wear loose clothing or jewelry; they can be caught in moving parts. Use of rubber gloves and substantial footwear is recommended when working outdoors.
- To prevent hair from being drawn into nearby air vents and becoming entangled in moving parts, wear protective hair covering to contain long hair or secure covered hair above shoulder level.
- Do not use electric or battery operated units in rain or damp weather.

### WHILE OPERATING

- To avoid accidental starting, never carry your unit with your finger on the trigger.
- Wear safety glasses or goggles that are marked to comply with ANSI Z87.1-1989 standards when operating this unit.
- Stay alert and pay attention to what you are doing. Use common sense when using this unit.
- Wear heavy, long pants, substantial footwear and well fitting gloves. Do not wear short pants, sandals or go barefoot.
- Do not operate in poor lighting. Use the unit only in daylight or good artificial light.
- Do not overreach or stand on unstable support. Keep good footing and balance at all times. Do not use on ladder.
- Do not force the grass shear. It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
- Release the trigger, allow the motor to stop, and remove the battery pack before performing maintenance, repair or making adjustments.
- Use grass shear for cutting grass and light weeds only. Do not use for any other purpose.
- Before starting the unit, make sure the cutting blades will not come in contact with anything.
- If you strike or become entangled with foreign objects, stop the unit immediately, remove the battery pack and check for damage. Do not operate before repairing damage. Do not operate the unit with loose or damaged parts.

# RULES FOR SAFE OPERATION

- Maintain grass shear with care. Keep cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Keep unit dry, clean, and free from oil and grease.
- Check damaged parts. Before further use of the grass shear, any parts that are damaged should be carefully checked to determine that it will operate properly and perform it's intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other condition that may affect it's operation. Any part that is damaged should be properly repaired or replaced by a Homelite Authorized Service Center unless indicated elsewhere in this manual.
- Risk of cut. Keep hands away from blades. Do not attempt to remove cut material or hold material to be cut when blades are moving. Make sure battery pack is removed and the trigger is released when clearing jammed material from blades. Do not grasp the exposed cutting blades or cutting edges when picking up or holding the unit.

  ⚠ **CAUTION** - blades coast after unit is turned off.
- Keep hands, face, and feet at a safe distance from moving parts. Do not touch or try to stop the cutting blades when they are moving.
- Always stop the motor when cutting is delayed or when walking from one cutting location to another.
- Keep unit clean of grass clippings and other materials. They may become lodged in the cutting blades.
- Store the unit inside in a dry place, either locked up or up high to prevent unauthorized use or damage. Keep out of the reach of children or untrained individuals.
- Replace blade cover when unit is not in use.
- Never douse or squirt the unit with water or any other liquid. Keep handles dry, clean and free from debris. Clean after each use, see Storage instructions.
- Be sure to secure the unit while transporting.
- Keep these instructions. Refer to them often and use them to instruct other users. If you loan someone this unit, also loan them these instructions.

## SERVICE

- Service on unit must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury to the user, or damage to the unit. It may also void your warranty.
- When servicing a unit, use only identical replacement parts. Follow instruction in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of shock or serious injury to the user, or damage to the unit. It may also void your warranty.

## BATTERY SAFETY

- Battery operated units do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards even when unit is not operating.
- Remove the battery pack before making any adjustments, cleaning, storing, or removing material from the unit, or when not in use.
- A battery pack must be recharged only with the specified charger for the battery pack. A charger that may be suitable for one type of battery pack may create a risk of fire when used with another battery pack. Use battery pack only with charger listed.

  **BATTERY PACK: 1311148**

  **CHARGER: 1411141**
- To reduce the risk of explosion and possible injury, DO NOT place battery pack units or their batteries near fire or heat.
- Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Batteries vent hydrogen gas and can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. An exploded battery pack can propel debris and chemical. If exposed, flush with water immediately.
- Do not charge unit in a damp or wet location. Following this rule will reduce the risk of electric shock.

- For best results, your battery unit should be charged in a location where the temperature is more than 50°F (10°C) but less than 100°F (38°C). Do not store outside or in vehicles.
- Under extreme usage or temperature conditions, battery pack leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water, then neutralize with lemon juice or vinegar. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention.
- A damaged battery pack is subject to explosion. To avoid serious personal injury, properly dispose of a damaged battery pack.
- Do not dispose of batteries in a fire. The cell may explode. Batteries should be recycled, consult your local waste authority for information regarding available recycling and/or disposal options.
- When battery pack is not in use, keep it away from other metal objects like: paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery pack terminals together may cause sparks, burns, or a fire.

## CHARGER SAFETY

- Save these instructions. This manual contains important safety and operating instructions for charger.
- Before using battery charger, read all instructions and cautionary markings in this manual, on battery charger, and product using battery charger.
- To reduce risk of injury, charge only nickel-cadmium type rechargeable batteries. Other types of batteries may burst, causing personal injury and damage.
- Do not expose charger to wet or damp conditions.
- Use of an attachment not recommended or sold by the battery charger manufacturer may result in a risk of fire, electric shock, or injury to persons.
- To reduce risk of damage to charger body and cord, pull by charger plug rather than cord when disconnecting charger.
- Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- An extension cord should not be used unless absolutely necessary. Use of improper extension cord could result in a risk of fire and electric shock. If extension cord must be used, make sure:
  a. That pins on plug of extension cord are the same number, size and shape as those of plug on charger.
  b. That extension cord is properly wired and in good electrical condition; and
  c. That wire size is large enough for AC ampere rating of charger as specified below:

| Cord Length (Feet) | 25' | 50' | 100' |
|---|---|---|---|
| Cord Size (AWG) | 16 | 16 | 16 |

  **NOTE:** AWG = American Wire Gage
- Do not operate charger with a damaged cord or plug. If damaged, have replaced immediately by a qualified serviceman.
- Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way; take it to a qualified serviceman.
- Do not disassemble charger; take it to a qualified serviceman when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- To reduce risk of electric shock, unplug the charger from outlet before attempting any maintenance or cleaning. Turning off controls will not reduce this risk.
- Disconnect charger from power supply when not in use.
- Risk of electric shock. Do not touch uninsulated portion of output connector or uninsulated battery terminal.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this unit. If you loan someone this unit, loan them these instructions also.

# SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols, and their explanations, deserve your careful attention and understanding. The safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper accident prevention measures.

| SYMBOL | MEANING |
|---|---|

**SAFETY ALERT SYMBOL**

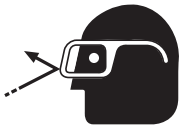
Indicates danger, warning, or caution. Attention is required in order to avoid serious personal injury. May be used in conjunction with other symbols or pictographs.

**WARNING: READ OPERATOR'S MANUAL**

Failure to follow operating instructions and safety precautions in the operator's manual can result in serious injury. Read the operator's manual before starting or operating this unit.

**FOR SERVICE INFORMATION, CALL:**

1-800-chainsaw (1-800-242-4672)



**WEAR EYE PROTECTION**

**WARNING:** Thrown objects can cause severe eye injury. Wear eye protection marked to comply with ANSI Z87.1-1989 standards when operating this unit.

**KEEP BYSTANDERS AWAY**

**WARNING:** Keep all bystanders, especially children and pets, at least 50 feet (15 m.) from the operating area.

**SHARP BLADE**

**WARNING:** Sharp cutting blades. To prevent serious injury, do not touch cutting blades.

**NOTE:** Advises you of information or instructions vital to the operation or maintenance of the equipment.

## SAVE THESE INSTRUCTIONS

# FEATURES

## MODEL GS120V - 12V CORDLESS GRASS SHEAR

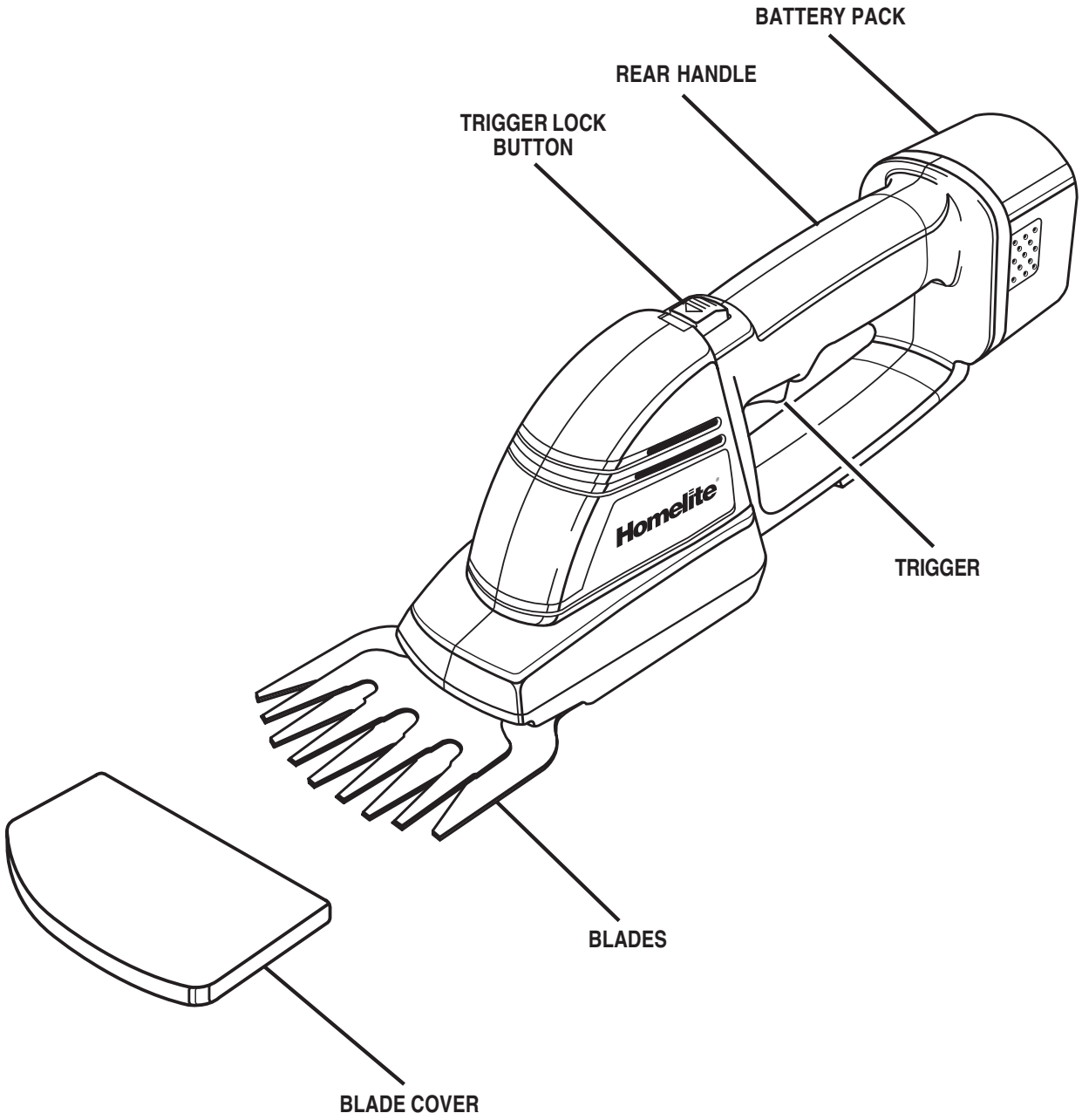



Fig. 1

# OPERATION

**⚠ WARNING:**
If any parts are missing, do not operate unit until the missing parts are replaced. Failure to do so could result in possible serious personal injury.

## BATTERY PACK

The battery pack for your tool has been shipped in a low charge condition to prevent possible problems. Therefore, you should charge it overnight prior to use.

**NOTE:** Batteries will not reach full charge the first time they are charged. Allow several cycles (trimming followed by recharging) for them to become fully charged.

## CHARGING YOUR BATTERY PACK

*See Figure 2*.

- Charge battery pack only with the charging assembly provided.
- **Make sure power supply is normal household voltage, 120 volts, 60 Hz, AC only**.
- Connect charging assembly to power supply.
- Place battery pack in charging assembly. Align raised rib on battery pack with groove in charging assembly. *See Figure 2*.
- Press down on battery pack to be sure contacts on battery pack engage properly with contacts in charging assembly. When properly connected, red light on charging stand will turn on.

  **NOTE**: During the two year warranty period, if the charge indicator light (LED) fails to come on or goes out while charging battery pack, return charging assembly and battery pack to your nearest Authorized Homelite Service Center for repair or replacing.
- After normal usage, 3 hours or less of charging time is required to fully recharge battery pack. **NOTE:** If battery pack is completely discharged, 6 hours or longer of charging time is required to fully recharge battery pack.
- When battery pack has been charged, disconnect charging assembly from power supply and remove the battery pack. This practice will increase battery life.
- The battery pack will become slightly warm to the touch while charging. This is normal and does not indicate a problem.
- **DO NOT** place charger in an area of extreme heat or cold. It will work best at normal room temperature.

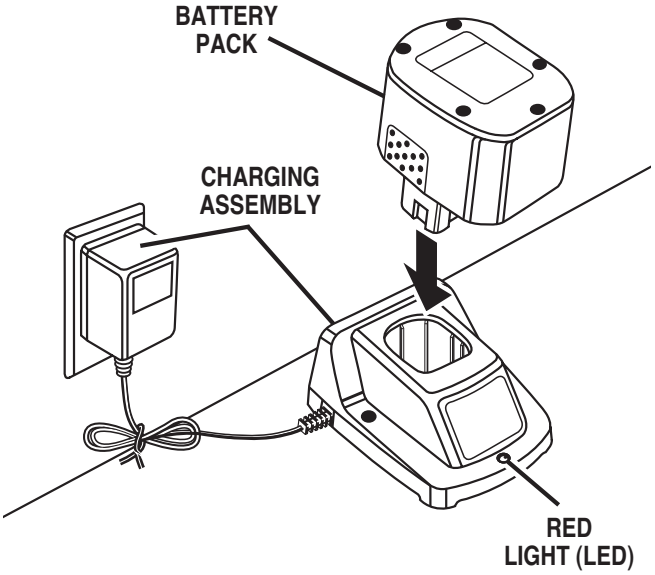



Fig. 2

### IMPORTANT INFORMATION FOR RECHARGING HOT BATTERIES

When using your grass shear continuously, the batteries in your battery pack will become hot. You should let a hot battery pack cool down for approximately 30 minutes before attempting to recharge.

**NOTE:** This situation only occurs when continuous use of your grass shear causes the batteries to become hot. It does not occur under normal circumstances. Refer to **"CHARGING BATTERY PACK"** for normal recharging of batteries. If the charger does not charge your battery pack under normal circumstances, return **both** the battery pack and charger assembly to your nearest Authorized Homelite Service Center for electrical check.

# OPERATION

## TO INSTALL BATTERY PACK

- Place the battery pack in the grass shear. Align raised rib on battery pack with groove in grass shear battery port. *See Figure 3*.
- Make sure the latches on each side of the battery pack snap in place and that battery pack is secured in the grass shear before beginning operation.

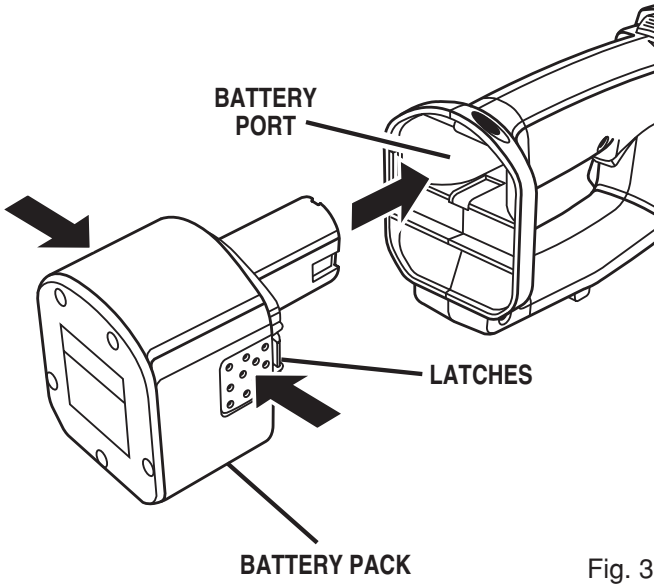



Fig. 3

## TO REMOVE BATTERY PACK

- Locate latches on side of battery pack and depress both sides to release the battery pack from the grass shear. *See Figure 3*.
- Remove battery pack from the grass shear.

**⚠ CAUTION:**

When placing battery pack in your grass shear, be sure raised rib on battery pack aligns with groove in grass shear battery port and latches snap in place properly. Improper assembly of battery pack can cause damage to internal components.

## STARTING THE GRASS SHEAR

- Remove the blade cover.
- Press and hold the trigger lock button. *See Figure 4*. This makes the trigger operational.
- Release the trigger lock button and continue to squeeze the trigger for extended operation.

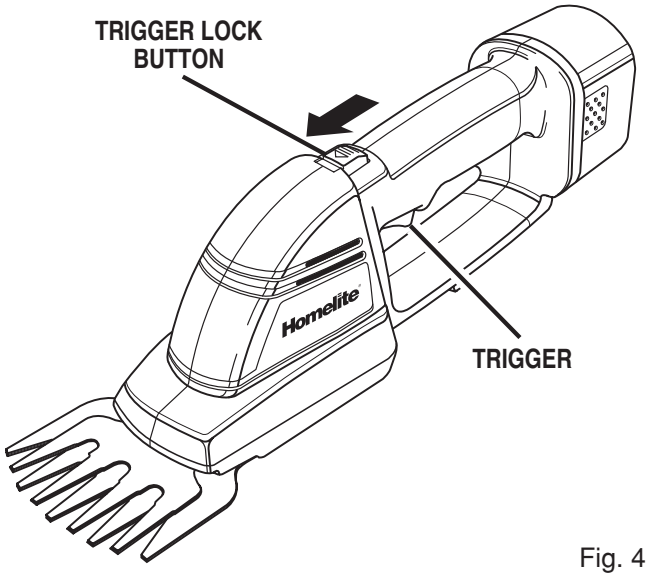



Fig. 4

## STOPPING THE GRASS SHEAR

- Release the trigger to stop the grass shear.
- Upon release of the trigger, the trigger lock button will be automatically reset to the lock position.

# OPERATION

## HOLDING THE GRASS SHEAR

**⚠ WARNING:**
Dress properly to reduce the risk of injury when operating this unit. Do not wear loose clothing or jewelry. Always wear eye protection when in use. Wear heavy, long pants, boots and well fitting gloves. Do not wear short pants, sandals or go barefoot.

- Hold the unit by the rear handle with the blade directed away from you. *See Figure 5*.

## USING THE GRASS SHEAR

Use the grass shear for decorative trimming of grass around trees, walkways, flower beds, etc.

- With the blade parallel to the ground, start unit and trim grass in a forward motion. *See Figure 5*.

Fig. 5

## OPERATING TIPS

- Before starting your grass shear, hold the unit with the cutting blades directed away from you. Always use your grass shear properly.
- Keep from trimming too close to dirt, sand or gravel. This can cause the blades to dull, reducing the cutting efficiency.
- Do not force the unit through dense growth. If the blades slow down, reduce your pace.
- If blades do become jammed, stop the motor, allow the blades to stop and remove the battery pack before attempting to remove the obstruction.

**⚠ DANGER:**
If blade jams on any electrical cord or line, **DO NOT TOUCH THE BLADE! IT CAN BECOME ELECTRICALLY LIVE AND VERY DANGEROUS.** Continue to hold the grass shear by the insulated rear handle or lay it down and away from you in a safe manner. Disconnect the electrical service to the damaged line or cord before attempting to free the blade from the line or cord. Failure to heed this warning will result in serious personal injury or possible death.

**⚠ WARNING:**
Clear the area to be cut before each use. Remove all objects such as cords, lights, wire, or string which can become entangled in the cutting blade and create a risk of serious personal injury.

**⚠ WARNING:**
When servicing use only identical Homelite replacement parts. Use of any other parts can create a hazard or cause product damage.

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use a clean cloth to remove dirt, oil, grease, etc.

**⚠ CAUTION:**
Do not at any time let brake fluids, gasoline, petroleum based products, penetrating oils, etc., come in contact with plastic parts. They contain chemicals that may damage, weaken, or destroy plastics.

## REPLACING BLADES

**⚠ WARNING:**
Blades are sharp. When handling blades, do not place your hand or fingers between blades or in any position where they could get pinched or cut. **NEVER** touch blades or service unit with battery pack installed.

Dull blades cut poorly and put extra strain on the motor. Replace the blades if they become dull from heavy use. A new set of blades at the beginning of each season will speed cutting and extend the life of your grass shear.

- Remove battery pack from grass shear.
- Place grass shear upside down on a workbench and remove the four (4) blade screws. *See Figure 6*.
- Remove the old blades from unit. *See Figure 6*.
- Clean any grass from the bottom of the case. Rotate the large gear to line up the gear post with the slot in the blade.
- Install the new blades on the unit.
- Reinstall the four (4) blade screws and tighten to secure the blades in place.

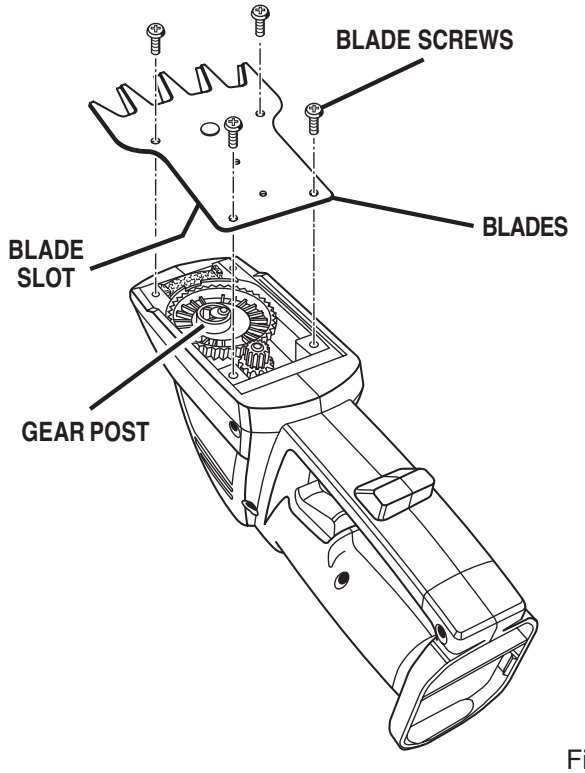



Fig. 6

**NOTE:** If binding occurs after replacing the blade assembly, repeat the steps under **Replacing the Blade** section**.**

## BLADE MAINTENANCE - GRASS SHEAR

**⚠ WARNING:**
Battery units do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. To prevent serious personal injury, always remove the battery and take extra precautions and care when performing maintenance, service or for changing the cutting blades.

**⚠ WARNING:**
To prevent serious personal injury, remove the battery pack before servicing, cleaning, or removing material from the unit.

### BLADE CARE

For longest life and easiest trimming, the blades should be cleaned if sap and debris have built up, or if you live in an area where the soil is sandy. Cleaning unusually heavy deposits requires removal of the blades. Periodically inspect the blades for damage and wear.

- Remove the battery pack.
- Place grass shear upside down on a workbench and remove the four (4) blade screws. *See Figure 6.*
- Remove the blades from unit. *See Figure 6*.
- Scrub each blade using a small, stiff bristle brush and mild soap. Rinse the blades using tap water, then dry them using a clean cloth.
- Clean any grass from the bottom of the case. Rotate the large gear to line up the post with the slot in the blade.
- Using a clean cloth, apply a thin coat of household oil to the inside contacting surfaces of the blades. Do not over oil the blades.
- Reinstall the blades on the unit.
- Reinstall the four (4) blade screws and tighten to secure the blades in place.
- Always use the manufacturer's specified replacement blades.
- Do not sharpen blades. If blades become dull, have them replaced.

# MAINTENANCE AND REPAIR

## GRASS SHEAR LUBRICATION

All of the bearings in this tool are lubricated with a sufficient amount of high-grade lubricant for the life of the unit under normal operating procedures. Therefore, no further lubrication is required.

## BATTERIES

Your battery pack is equipped with Nickel-Cadmium rechargeable batteries. Length of service from each charging will depend on the type of work you are doing. The batteries in this unit have been designed to provide maximum trouble-free life. However, like all batteries, they will eventually wear out. **DO NOT** disassemble battery pack and attempt to replace the batteries. Handling of these batteries, especially when wearing rings and jewelry, could result in serious burn. To obtain the longest possible battery pack life, we suggest the following:

- Store and charge your batteries in a cool area. Temperatures above or below normal room temperature will shorten battery pack life.
- Never store batteries in a discharged condition. Wait for battery pack to cool and charge immediately.
- All batteries gradually lose their charge. The higher the temperature, the quicker they lose their charge. If you store your unit for long periods of time without using it, recharge the batteries every month or two. This practice will prolong battery pack life.

**⚠ WARNING:**
Do not attempt to disassemble the battery pack. Fire or injury can result.

**⚠ WARNING:**
Do not attempt to modify this unit or create or mount any accessory not specifically recommended in this manual for use with the grass shear. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

**⚠ CAUTION:**
Any repairs requiring disassembly should only be performed by a **Homelite Authorized Service Center.** For the repair center nearest you, call **1-800-chainsaw (1-800-242-4672).**

### DISPOSAL OF THE EXHAUSTED BATTERY PACK

To preserve natural resources, please recycle or dispose of properly. This product contains nickel-cadmium battery pack. Must be disposed of properly. Local, state, or federal laws may prohibit disposal of Nickel-Cadmium batteries in ordinary trash.

Consult your local waste authority for information regarding available recycling and/or disposal options. For more information on battery pack recycling call **1-800-8BATTERY.**

#### BATTERY PACK PREPARATION FOR RECYCLING

**⚠ WARNING:**
Upon removal, cover the battery pack's terminals with heavy duty adhesive tape. Do not attempt to destroy or disassemble battery pack or remove any of its components. Also, never touch both terminals with metal objects and/or body parts, as short circuit can result. Keep away from children. Failure to comply with these warnings could result in fire and/or serious injury.

**⚠ WARNING:**
Examine grass shear frequently to assure all parts are unbroken and securely attached. Make sure all screws and fasteners are securely tightened to prevent the risk of serious personal injury.

**⚠ WARNING:**
Battery units do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. To prevent serious personal injury, always remove the battery and take extra precautions and care when performing maintenance, cleaning or servicing the unit.

**⚠ WARNING:**
To prevent serious personal injury, remove the battery pack before servicing, cleaning, or removing material from the unit.

## CLEANING THE GRASS SHEAR

- Remove the battery pack.
- Clean the unit using a damp cloth with a mild detergent.
- Do not use any strong detergents on the plastic housing or rear handle. They can be damaged by certain aromatic oils such as pine and lemon, and by solvents such as kerosene.
- Moisture can cause a shock hazard. Wipe off any moisture with a soft dry cloth.
- Use a small brush or the air discharge of a small vacuum cleaner brush to clean the air vents on the battery housing and motor housing.
- Keep the air vents free of obstructions.

## STORING THE GRASS SHEAR

- Clean the grass shear thoroughly before storing. Store the grass shear in a dry, well-ventilated place that is inaccessible to children. Keep away from corrosive agents such as garden chemicals and de-icing salts.
- Always place blade cover on cutting blades before storing. *See Figure 7.*

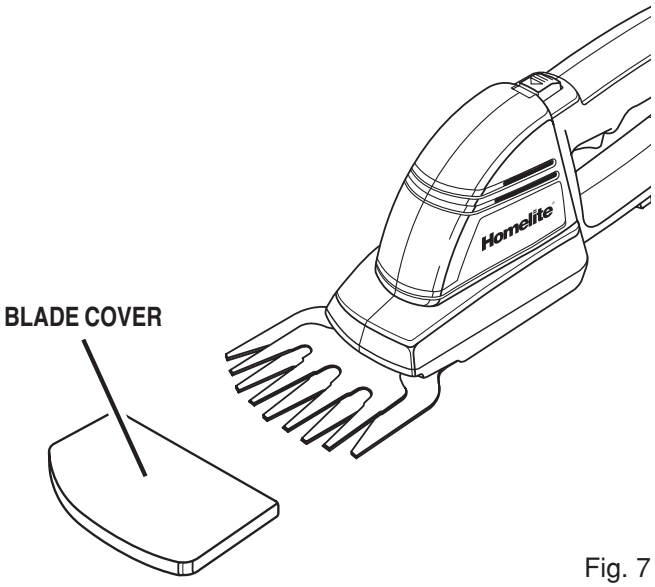



Fig. 7

# MAINTENANCE AND REPAIR

- Store and charge your batteries in a cool area. Temperatures above or below normal room temperature will shorten battery pack life.
- Never store batteries in a discharged condition. Wait for battery pack to cool and charge immediately.
- All batteries gradually lose their charge. The higher the temperature, the quicker they lose their charge. If you store your unit for long periods of time without using it, recharge the batteries every month or two. This practice will prolong battery pack life.

# TROUBLESHOOTING

### BATTERY PACK WILL NOT CHARGE

| POSSIBLE CAUSE | POSSIBLE SOLUTION |
|---|---|
| No power to charger or battery pack. | Check charging assembly. |
| Battery pack has failed. | Replace battery pack. |

### MOTOR OPERATES SLOWLY OR WILL NOT OPERATE

| POSSIBLE CAUSE | POSSIBLE SOLUTION |
|---|---|
| Battery pack is not charged. | Charge battery pack. |

**If the above solutions don't solve the problem, take the unit to your nearest Homelite Authorized Service Center for service or repair. Do not return the unit to the retailer.**

# PRODUCT SPECIFICATIONS

## GS120V GRASS SHEAR SPECIFICATIONS

| | |
|---|---|
| Motor | 12 Volt DC |
| Battery pack | Nickel-Cadmium rechargeable, 12 Volt |
| Charge Rate | 3 - 6 Hours |
| Weight | 3 lbs. (1.36 kg) |
| Replacement Blade Part Number | UP01200 |
| Blade Width | 4 in. (102 mm) |

# HOMELITE PRODUCTS LIMITED WARRANTY

**Homelite Consumer Products, Inc.** warrants to the original retail purchaser that this **HOMELITE**® Product is free from defect in material and workmanship and agrees to repair or replace, at Homelite Consumer Products, Inc.'s discretion, any defective Product free of charge within these time periods from the date of purchase:

- One year for the following units: UT08110, UT20760, UT10901;
- Two years for all other Homelite Products, if the Product is used for personal, family, or household use;
- 90 days, if any of the above Products are used for any other purpose, such as commercial or rental.

This warranty extends to the original retail purchaser only and commences on the date of original retail purchase.

Any part of the **HOMELITE** Product manufactured or supplied by **HOMELITE** and found in the reasonable judgement of **HOMELITE** to be defective in material or workmanship will be repaired or replaced by an authorized **HOMELITE** service dealer without charge for parts and labor.

The **HOMELITE** Product including any defective part must be returned to an authorized service dealer within the warranty period. The expense of delivering the **HOMELITE** Product to the dealer for warranty work and the expense of returning it back to the owner after repair or replacement will be paid for by the owner. **HOMELITE'S** responsibility in respect to claims is limited to making the required repairs or replacements and no claim of breach of warranty shall be cause for cancellation or rescission of the contract of sale of any **HOMELITE** Product. Proof of purchase will be required by the dealer to substantiate any warranty claim. All warranty work must be performed by an authorized **HOMELITE** service dealer.

This warranty is limited to ninety (90) days from the date of original retail purchase for any **HOMELITE** Product that is used for rental or commercial purposes, or any other income-producing purpose.

This warranty does not cover any **HOMELITE** Product that has been subject to misuse, neglect, negligence, or accident, or that has been operated in any way contrary to the operating instructions as specified in the **HOMELITE** Operator's Manual. This warranty does not apply to any damage to the **HOMELITE** Product that is the result of improper maintenance or to any **HOMELITE** Product that has been altered or modified so as to adversely affect the products operation, performance or durability or that has been altered or modified so as to change its intended use. The warranty does not extend to repairs made necessary by normal wear or by the use of parts or accessories which are either incompatible with the **HOMELITE** Product or adversely affect its operation, performance or durability.

In addition, this warranty does not cover:

A. Tune-ups – Spark Plugs, Carburetor Adjustments, Filters

B. Wear Items – Bump Knobs, Outer Spools, Cutting Line, Inner Reels, Starter Pulley, Starter Ropes, Drive Belts.

**HOMELITE** reserves the right to change or improve the design of any **HOMELITE** Product without assuming any obligation to modify any product previously manufactured.

**ALL IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE STATED WARRANTY PERIOD. ACCORDINGLY, ANY SUCH IMPLIED WARRANTIES INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, ARE DISCLAIMED IN THEIR ENTIRETY AFTER THE EXPIRATION OF THE APPROPRIATE TWO-YEAR, ONE-YEAR, OR NINETY DAY WARRANTY PERIOD. HOMELITE'S OBLIGATION UNDER THIS WARRANTY IS STRICTLY AND EXCLUSIVELY LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS AND HOMELITE DOES NOT ASSUME OR AUTHORIZE ANYONE TO ASSUME FOR THEM ANY OTHER OBLIGATION. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.**

**HOMELITE ASSUMES NO RESPONSIBILITY FOR INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES INCLUDING, BUT NOT LIMITED TO EXPENSE OF RETURNING THE HOMELITE PRODUCT TO AN AUTHORIZED SERVICE DEALER AND EXPENSE OF DELIVERING IT BACK TO THE OWNER, MECHANIC'S TRAVEL TIME, TELEPHONE OR TELEGRAM CHARGES, RENTAL OF A LIKE PRODUCT DURING THE TIME WARRANTY SERVICE IS BEING PERFORMED, TRAVEL, LOSS OR DAMAGE TO PERSONAL PROPERTY, LOSS OF REVENUE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, OR INCONVENIENCE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.**

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty applies to all **HOMELITE** Products manufactured by **HOMELITE** and sold in the United States and Canada.

To locate your nearest service dealer, dial 1-800-242-4672 or log on to our website at www.homelite.com.

Homelite®

# OPERATOR'S MANUAL
# 12V CORDLESS GRASS SHEAR
# MODEL NO. GS120V

## SERVICE

Now that you have purchased your unit, should a need ever exist for repair parts or service, simply contact your nearest Homelite Authorized Service Center. Be sure to provide all pertinent facts when you call or visit. Please call 1-800-chainsaw (1-800-242-4672) for your nearest Homelite Authorized Service Center. You can also check our web site at www.homelite.com for a complete list of Authorized Service Centers.

## MODEL NO. AND SERIAL NO.

The model number of this unit will be found on a label attached to the motor housing.
Please record the model number and serial number in the space provided below.

## HOW TO ORDER REPAIR PARTS

WHEN ORDERING REPAIR PARTS,
ALWAYS GIVE THE FOLLOWING INFORMATION:

- MODEL NUMBER **GS120V**
- SERIAL NUMBER _____

## SAVE THIS MANUAL FOR FUTURE REFERENCE


**HOMELITE CONSUMER PRODUCTS, INC.**
1428 Pearman Dairy Road Anderson, SC 29625
Post Office Box 1207, Anderson, SC 29622-1207
Phone 1-800-chainsaw (1-800-242-4672)
www.homelite.com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